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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/677,019	10/01/2003	Venkatachalam Eswarakrishnan	1796A1	9521
PPG INDUSTF	7590 09/27/2007 PIES INC	EXAMINER		
	perty Department	MAYEKAR, KISHOR		
One PPG Place Pittsburgh, PA		ART UNIT	PAPER NUMBER	
ritisbuigii, rA	13272		1753	
			MAIL DATE	DELIVERY MODE
			09/27/2007	PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

		Application No.	Applicant(s)			
Office Action Summary		10/677 [,] 019	ESWARAKRISHNAN ET AL.			
		Examiner	Art Unit			
	·	Kishor Mayekar	1753			
The MAILING DATE of this communication appears on the cover sheet with the correspondence address Period for Reply						
A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION. - Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication. - If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication. - Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).						
Status						
2a)⊠	Responsive to communication(s) filed on 16 Ju. This action is FINAL . 2b) This Since this application is in condition for allowar closed in accordance with the practice under E	action is non-final. nce except for formal matter	• •	merits is		
Dispositi	on of Claims					
5)□ 6)⊠ 7)□	Claim(s) 1,2,6-19,21-47,51 and 52 is/are pendidal Of the above claim(s) is/are withdraw Claim(s) is/are allowed. Claim(s) 1, 2, 6-19, 21-47, 51 and 52 is/are rejection(s) is/are objected to. Claim(s) are subject to restriction and/or	vn from consideration.				
Applicati	on Papers		•			
10)	The specification is objected to by the Examine The drawing(s) filed on is/are: a) access Applicant may not request that any objection to the Replacement drawing sheet(s) including the correction The oath or declaration is objected to by the Example 1.	epted or b) objected to by drawing(s) be held in abeyance ion is required if the drawing(s)	. See 37 CFR 1.85(a). is objected to. See 37 CF	• •		
Priority u	ınder 35 U.S.C. § 119		·			
12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). a) All b) Some * c) None of: 1. Certified copies of the priority documents have been received. 2. Certified copies of the priority documents have been received in Application No 3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)). * See the attached detailed Office action for a list of the certified copies not received.						
Attachment	t(s)					
2) Notice 3) Inform	e of References Cited (PTO-892) e of Draftsperson's Patent Drawing Review (PTO-948) nation Disclosure Statement(s) (PTO/SB/08) r No(s)/Mail Date		nmary (PTO-413) Mail Date mal Patent Application			

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DETAILED ACTION

Claim Objections

1. Claim32 is objected to because of the following informalities: the missing "comma" between the added limitations "in the resin (a)" and "the curing agent (b)". Appropriate correction is required.

Claim Rejections - 35 USC § 102 and § 103

- 2. The text of those sections of Title 35, U.S. Code not included in this action can be found in a prior Office action.
- 3. Claims 1, 2, 6, 7, 16-19, 21-26, 29, 30, 32, 33, 35, 44-47, 51 and 52 stand rejected under 35 U.S.C. 102(b) as anticipated by or, in the alternative, under 35 U.S.C. 103(a) as obvious over Honig et al. (US 6,174,422 B1) in light of Zwack et al. (US 5,948,229), for reasons as of record.
- 4. Claims 8-10, 27, 31, 34 and 36-38 stand rejected under 35 U.S.C. 103(a) as being unpatentable over Honig '422 in light of Zwack '229 and in view of Zwack '229, for reasons as of record.

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5. Claims 11-15, 28 and 39-43 stand rejected under 35 U.S.C. 103(a) as being unpatentable over Honig '422 in light of Zwack '229 and in view of Nishiguchi et al. (US 6,761,973 B2), for reasons as of record.

Response to Arguments

6. Applicant's arguments filed 16 July 2007 have been fully considered but they are not persuasive.

In response to Applicant's argument that none of the cited references disclose and/or suggest the catalyst being dispersed in the resin, curing agent, and/or dispersed in the aqueous medium prior to dispersion of the resinous phase in the aqueous medium, the Honig reference does disclose in col. 2, lines 47-56 the dispersion of the catalyst in the resin (a) as asserted by the examiner in the last Office action. For this reason, it's the examiner's position to maintain the rejections.

Conclusion

7. THIS ACTION IS MADE FINAL. Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not

mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

8. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Kishor Mayekar whose telephone number is (571) 272-1339. The examiner can normally be reached on Monday-Thursday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Nam Nguyen can be reached on (571) 272-1342. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Kishor Mayekar Primary Examiner Art Unit 1753